



110 Orange Ave
Walden, NY 12586
(845)778-4313

LETTER OF TRANSMITTAL

TO: **NYSDEC**

200 White Plains Rd. 5th Floor

Tarrytown, NY 10591-5805

DATE: **December 23, 2005**

W.O. #: **104.01**

ATTENTION: **Manju Cherian**

RE: **Meadowbrook Estates**

Please find attached:

- | | |
|--|---------------------------------------|
| <input checked="" type="checkbox"/> Plans | <input type="checkbox"/> Change Order |
| <input checked="" type="checkbox"/> Report | <input type="checkbox"/> Memorandum |
| <input type="checkbox"/> Letter | <input type="checkbox"/> Check |
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Other |

DELIVERY METHOD:

- | | | |
|---|------------------------------------|------------------------------|
| <input type="checkbox"/> Hand Delivered | Received by _____ | Date _____ |
| <input checked="" type="checkbox"/> USPS Mail | <input type="checkbox"/> Overnight | <input type="checkbox"/> Fax |

| COPIES | DATE | NO. | DESCRIPTION |
|--------|----------|-----|---|
| 1 | 12/22/05 | | Response letter |
| 3 | 12/22/05 | | Engineering Report for a Sewer Main Extension |
| 3 | | | Annexation Agreement |
| 3 | 12/1/05 | | Revised Plan sheets (Coversheet and C-18) |
| 3 | 12/21/05 | | Revised Sewer Pumping Station Plans |
| | | | |
| | | | |
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THE ITEMS ABOVE ARE TRANSMITTED FOR REASONS AS INDICATED BELOW:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> For review and comment | <input type="checkbox"/> Returned for corrections |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> For BIDS DUE _____ |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> _____ |

REMARKS:

COPY TO: Dick McGoey
Mark Edsall
Myra Mason

SIGNED: Jacob Cherian



ENGINEERING PROPERTIES, PC

110 Orange Avenue
Walden, NY 12586

Phone: (845) 778-4313

Fax: (845) 778-4669

December 22, 2005

New York State Department of Environmental Conservation
Division of Water, Region 3
200 White Plains Road – 5th Floor
Tarrytown, New York 10591-5805

ATTN: Manju Cherian

**RE: Meadowbrook Estates
Plans and Specifications for Sanitary Sewer Main Extension
Town of New Windsor
Orange County, New York**

Dear Manju:

In response to your comments dated November 21, 2005, we have made revisions to our design plans and sewer report. In addition, we are including line by line responses in association with your numbered comments:

1. As stated in our letter dated May 20, 2005, we have already contacted John Egitto, the operations engineer for the pump station, regarding flow data and he did not have flow monitoring records for the pump station for at least one year. In light of the situation, we have used figure 1 from the Recommended Standards for Wastewater Facilities (10 State Standards) to find a peaking factor. With an estimated population of 10,000 people, a peak factor of 3 was used in our calculations. The report has been updated to include information on number of pumps and its adherence with 10 State Standards. Appendix B has also been corrected for 90 homes.
2. The report has been corrected to show the total number of manholes to be 53.
3. Sheet C-18 has been corrected and the town line removed. We have also included the Town agreement for annexation with this letter. A petition for sewer district extension was submitted to the town and was discussed in a Town Board meeting on December 7, 2005. A hearing date has been set by the town for January 2006. We kindly ask that if all other requirements have been met that we be granted approval on the condition that the sewer district extension agreement is sent to you.
4. It is our understanding that the Town has been in contact with you regarding individual pumpstations and an agreement has been made to have the responsibility for maintenance of these pump stations fall on the individual homeowners. A note has been added to the coversheet of the plans stating



this responsibility under General Notes and has been included in this package.

5. The report has been updated to include the required and proposed power requirements for the pump station and calculations have been provided in Appendix B. As per your discussion with Ross Winglovitz of this office, we have not provided for a portable pump connection to the force main with rapid connection capabilities.

Sincerely,

Engineering Properties, PC

A handwritten signature in black ink, appearing to read 'Jacob Cherian', with a long horizontal flourish extending to the right.

Jacob Cherian

cc: Town of New Windsor